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## Select List of Acronyms and Abbreviations

AFS - AIRS Facility System  
AIM - Architectural and Industrial Maintenance  
AIRS - Aerometric Information Retrieval System  
ANPR - Advanced Notice of Proposed Rulemaking  
 $b_{\text{ext}}$  - Total Atmospheric Light Extinction Coefficient  
BACT - Best Available Control Technology  
BEA - Bureau of Economic Analysis  
BEIS - Biogenic Emissions Inventory System  
CAA - Clean Air Act  
CAAA - Clean Air Act Amendments of 1990  
CAPMS - Criteria Air Pollutant Modeling System  
CASAC - Clean Air Scientific Advisory Committee  
CASTNet - Clean Air Status and Trends Network  
CB - Chronic Bronchitis  
CEM - Continuous Emissions Monitoring  
CME - Control Measure Effectiveness  
CO - Carbon Dioxide  
COI - Cost of Illness  
COPD - Chronic Obstructive Pulmonary Disease  
C-R - Concentration-Response  
CRDM - Climatological Regional Dispersion Model  
CV - Contingent Valuation  
dv - Deciview  
EC - Elemental Carbon  
ECOS - Environmental Council of States  
EGUs - Electricity Generating Units  
EO - Executive Order  
EPA - Environmental Protection Agency  
ERCAM - Emission Reduction and Cost Analysis Model  
FAC - Fractional Aerosol Coefficient  
FIP - Federal Implementation Plan  
FMVCP - Federal Motor Vehicle Control Program  
GCVTC - Grand Canyon Visibility Transport Commission  
GSP - Gross State Product  
 $\text{H}^+$  - Hydrogen Ion  
 $\text{H}_2\text{O}_2$  - Hydrogen Peroxide  
 $\text{HNO}_3$  - Nitric Acid  
hr - Hour  
IMPROVE - Interagency Monitoring for Protection of Visual Environments  
IPM - Integrated Planning Model  
ISCST - Industrial Source Complex Short Term

## Acronyms and Abbreviations (continued)

Kg/ha - Kilograms Per Hectare  
km<sup>2</sup> - Square Kilometer  
kWh - Kilowatt Hour  
LAER - Lowest Achievable Emissions Rates  
lb - Pound  
LDs - Loss Days  
LEV - Low Emission Vehicle  
LRM - Lagrangian Regional Model  
LRS - Lower Respiratory Symptoms  
MACT - Maximum Achievable Control Technology  
MCL - Maximum Contaminant Level  
mills/kWh - Mills Per Kilowatt Hour  
MM4 - Mesoscale Model, version 4  
mmBtu - Millions of British Thermal Units  
Mm- Megameter  
MOU - Memorandum of Understanding  
MRAD - Minor Restricted Activity Days  
MRRAD - Minor Respiratory Restricted Activity Days  
MW - Megawatts  
MWh - Megawatt Hours  
MWTP - Marginal Willingness to Pay  
NAA - Nonattainment Area  
NAAQS - National Ambient Air Quality Standards  
NAPAP - National Acid Precipitation Assessment Program  
NERC - National Electric Reliability Council  
NCLAN - National Crop Loss Assessment Network  
NET - National Emission Trends  
NH<sub>3</sub> - Ammonia  
NLEV - National Low Emission Vehicle  
NMSCs - Nonmelanoma Skin Cancers  
NOAA - National Oceanic and Atmospheric Administration  
NOx - Oxides of Nitrogen  
NO<sub>3</sub> - Nitrate  
NPI - National Particulate Inventory  
NPR - Notice of Proposed Rulemaking  
NPS - Non-Point Source  
NSA - Nitrate, Sulfate, and Ammonium Components  
NSPS - New Source Performance Standards  
NSR - New Source Review  
O<sub>3</sub> - Ozone  
OC - Organic Carbon  
OMB - Office of Management and Budget



## Acronyms and Abbreviations (continued)

OMS - Office of Mobile Sources  
O&M - Operation and Maintenance  
OTAG - Ozone Transport Assessment Group  
OTC - Ozone Transport Commission  
OTR - Ozone Transport Region  
PM - Particulate Matter  
ppm - Parts Per Million  
PRA - Paperwork Reduction Act of 1995  
PSD - Prevention of Significant Deterioration  
RACT- Reasonably Available Control Technology  
RADM - Regional Acid Deposition Model  
RFA - Regulatory Flexibility Act  
RFP - Reasonable Further Progress  
RIA - Regulatory Impact Analysis  
RMF - Regional Model Farm  
ROP - Rate of Progress  
RPM - Regional Particulate Model  
SAB - Science Advisory Board  
SBA - Small Business Administration  
SBREFA - Small Business Regulatory Enforcement Fairness Act of 1996  
SCC - Source Classification Code  
SIP - State Implementation Plan  
SNPR - Supplemental Notice of Proposed Rulemaking  
SO<sub>2</sub> - Sulfur Dioxide  
SO<sub>4</sub><sup>2-</sup> - Sulfate Ion  
SOA - Secondary Organic Aerosols  
S-R - Source-Receptor  
TAMM - Timber Assessment Market Model  
tpd - Tons Per Day  
tpy - Tons Per Year  
TSP - Total Suspended Particulates  
μg/m<sup>3</sup> - Micrograms Per Meter Cubed  
UAM-V - Urban Airshed Model - Variable Scale  
UMRA - Unfunded Mandates Reform Act  
URS - Upper Respiratory Symptoms  
USDA - United States Department of Agriculture  
UV-B - Ultraviolet-B Radiation  
VMT - Vehicle Miles Traveled  
VOCs - Volatile Organic Compounds  
WLDs - Work Loss Days  
WTP - Willingness to Pay